

Amendments to the Abstract

Please **add** the following Abstract to this application.

--The present application generally relates to apparatuses such as television signal processing apparatus that process radio frequency signals. More specifically, the present application is particularly useful in integrated circuits that must combine circuitry operating in a synchronous-sampling mode that must be adapted for use with a fixed rate sampling mode application. According to an exemplary embodiment, the television signal processing apparatus ~~100~~ comprises a source of a fixed rate digital signal ~~220~~, signal processing circuitry ~~240~~ operating in a synchronous-sampling mode wherein the signal processing circuitry ~~240~~ comprises a signal representing a symbol rate, and an interpolator ~~230~~ for processing the fixed rate digital signal to yield samples at the symbol rate. --